

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>	
	Application Number	10/654,561		
	Filing Date	03 September 2003 (herewith)		
	First Named Inventor	Shahram Abdollahi-Alibeik et al.		
	Group Art Unit			
	Examiner Name			
Sheet	1	of	3	Attorney Docket Number
				TRAM 1002-1

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
NTW	A1	5,243,227		Gutierrez, Jr., et al.	09-07-1993	
	A2	5,298,866		Kaplinsky	03-29-1994	
	A3	5,424,980		Vinal	06-13-1995	
	A4	5,432,747		Fuller et al.	07-11-1995	
	A5	5,561,692		Maitland et al.	10-01-1996	
	A6	5,596,539		Passow et al.	01-21-1997	
	A7	5,703,815		Kuhara et al.	12-30-1997	
	A8	5,805,872		Bannon	09-08-1998	
	A9	5,831,924		Nitta et al.	11-03-1998	
	A10	5,999,482		Kornachuk et al.	12-07-1999	
	A11	6,025,744		Bertolet et al.	02-15-2000	
	A12	6,081,462		Lee	06-27-2000	
	A13	6,084,805		Pawlowski	07-04-2000	
	A14	6,154,417		Kim	11-28-2000	
	A15	6,157,231		Wasson	12-05-2000	
	A16	6,160,754		Suh	12-12-2000	
	A17	6,205,086		Hanzawa et al.	03-20-2001	
	A18	6,212,117		Shin et al.	04-03-2001	
	A19	6,229,161		Nemati et al.	05-08-2001	
NTW	A20	6,243,784		Anderson et al.	06-05-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
NTW NTW	B1		WO 02/082453		T-RAM, Inc.	10-17-2002		
	B2		WO 02/082504		T-RAM, Inc.	10-17-2002		
	B3							
	B4							
	B5							
	B6							
	B7							
	B8							
	B9							
	B10							

Examiner Signature	Nam Nguyen	Date Considered	12/29/04
-----------------------	------------	--------------------	----------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete If Known</b>	
	Application Number			
	Filing Date	03 September 2003 (herewith)		
	First Named Inventor	Shahram Abdollahi-Alibeik et al.		
	Group Art Unit			
	Examiner Name			
Sheet	2	of	3	Attorney Docket Number
				TRAM 1002-1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
NW	A21	6,278,637		Kawaguchi	08-21-2001	
	A22	6,318,707		Hara et al.	11-20-2001	
	A23	6,337,830		Faue	01-08-2002	
	A24	6,337,832		Ooishi et al.	01-08-2002	
	A25	6,369,624		Wang et al.	04-09-2002	
	A26	6,392,957		Shubat et al.	05-21-2002	
	A27	6,430,075		Morgan et al.	08-06-2002	
	A28	6,459,652		Lee et al.	10-01-2002	
	A29	6,462,359		Nemati et al.	10-08-2002	
	A30	6,490,206		Kwon et al.	12-03-2002	
	A31	2001/0043482		Takeyama et al.	11-22-2001	
	A32	2002/0190265		Hsu et al.	12-19-2002	
NW	A33	2003/0002355		Janzen et al.	01-02-2003	
	A34					
	A35					
	A36					
	A37					
	A38					
	A39					
	A40					

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
	B11						
	B12						
	B13						
	B14						
	B15						
	B16						
	B17						
	B18						
	B19						
	B20						

Examiner Signature	Nam Nguyen	Date Considered	12/29/04
-----------------------	------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	
				<b>Filing Date</b>	03 September 2003 (herewith)
				<b>First Named Inventor</b>	Shahram Abdollahi-Alibeik et al.
				<b>Group Art Unit</b>	
				<b>Examiner Name</b>	
<b>Sheet</b>	3	<b>of</b>	3	<b>Attorney Docket Number</b>	TRAM 1002-1

[illegible]

Examiner Signature	<i>Nann Nguyen</i>	Date Considered	12/29/04
-----------------------	--------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.